A2500-2

INDUSTRY FACT SHEET

AMERICAN PAPER INSTITUTE, INC.
260 Madison Avenue
New York, New York 10016

December 21, 1988

PRODUCTION (000 TONS)

	(P) NOVEMBER 1988	OCTOBER 1988	NOVEMBER 1987	FIRST 11 MONTHS 1988	1987	% CHANGE YR TO DATE 1988/1987
PAPER GRADES						
Newsprint	493	508	482	5,471	5,343	2.4
Printing & Writing	1,784	1,849	1,728	20,064	18,999	5.6
Uncoated Groundwood (s)	131	146	112	1,477	1,374	7.5
Coated Paper (s)	611	625	587	6,793	6,272	8.3
Uncoated Free Sheet Paper (s)	914	943	907	10,389	10,019	3.7
Thin Paper (s)	20	21	20	208	228	-9.0
Cotton Fiber Paper (s)	13	15	13	149	150	-0.7
Bleached Bristols (s)	95	99	89	1,047	956	9.6
Tissue Paper	455	473	442	5,031	4,851	3.7
Total Pkg & Other Paper	424	435	419	4,764	4,640	2.7
Unbl. Kraft Paper (s)	246	248	243	2,774	2,818	-1.6
Other Paper	178	187	176	1,990	1,822	9.2
TOTAL PAPER	3,157	3,265	3,071	35,329	33,832	4.4
PAPERBOARD GRADES						
Unbleached Kraft Paperboard	1,509	1,576	1,525	17,633	17,274	2.1
Unbleached Kraft Linerboard	1,407	1,479	1,443	16,466	16,152	1.9
Other Unbl. Kraft Paperboard	102	97	81	1,167	1,121	4.1
Semichemical Paperboard	475	472	460	5,231	5,150	1.6
Bleached Paperboard	361	380	344	4,102	4,027	1.9
Recycled Paperboard	714	775	732	8,107	7,821	3.7
TOTAL PAPERBOARD	3,058	3,203	3,061	35,073	34.271	2.3
TOTAL PAPER AND PAPERBOARD	6,214	6,467	6,132	70,402	68,104	3.4

WOOD PULP (ALL GRADES)	OCTOBER 1988	SEPTEMBER 1988	OCTOBER 1987	FIRST TEN MONTHS 1988	1987	% Change 88/87
Dissolving & Special Alpha	99	135	88	1,128	1,066	5.9
Bleached Sulfite)	137	124	127	1,291	1,199	7.6
Unbleached Sulfite)						
Bleached & Semi-Bl. Sulfate	2,155	2,121	2,161	21,811	21,159	3.1
Unbleached Sulfate	1,808	1,800	1,822	18,132	17,857	1.5
Semichemical	367	353	367	3,613	3,554	1.7
Groundwood & Thermomechanical	513	473	501	4,969	4,747	4.7
TOTAL PULP DIVISION DATA	5,078	5,006	5,065	50,944	49,582	2.7

(s) - Shipments
P - Preliminary

DECEMBER 28, 1988

	Full Year 1986	Full Year 1987	INDUSTRY DATA 1987 - 1988 September R	October P	November	Ann. Rate Year - To - Date	% From Same Pd. Last Year
PAPER AND PAPERBOARD -- Tons (000)							
Total Production (API).....: excluding :...	70,889	74,433	6,345	6,467	6,214	76,882	3.4
Total Seasonally Adjusted....:construction:...			6,384	6,374	6,363	76,595	3.1
Imports (including Products).: and wet :..E	11,597	12,454	1,108	1,044	1,068	12,853	2.9
Exports (including Products).: machine :..E	4,593	5,197	509	426	468	5,576	9.9
Apparent Consumption.....: grades :...	77,893 a	81,690 b	6,984	6,992	6,963	83,759 c	2.6
Paper Production % Tonnage Capacity.....	93.2 g	94.2	96.7	99.1	94.4	96.3	-
Paperboard Production % Tonnage Capacity.....	94.3 g	96.8	95.8	95.5	93.4	97.1	-
			August	September	October		
IMPORTS.....:Including Construction and :...	11,936	12,837	1,113	1,142	1,077	13,179	2.9
EXPORTS.....: WMB Grades (excl. HPB) :...	4,687	5,184	475	520	437	5,817	9.5
			August	September	October		
MARKET WOOD PULP PRODUCTION - Tons (000).....	7,572	8,114	755	727	646	8,409	4.2
TOTAL WOOD PULP PRODUCTION - Tons (000).....	57,205	59,552	5,265	5,006	5,278	61,132	2.7
WOOD PULP IMPORTS - TONS (000).....	4,582	4,850	460	379	436	5,038	4.1
WOOD PULP EXPORTS - TONS (000).....	4,458	4,889	497	518	421	5,443	13.4
RAW MATERIALS CONSUMPTION - Tons (000)							
..PAPER AND BOARD MILLS : excluding :			August	September	October		
Wood Pulp.....:consumption for:.....	57,861	59,475	5,236	4,927	5,158	60,380	2.6
Waste Paper.....:construction & :.....	17,285	18,296	1,611	1,536	1,565	18,810	2.9
TOTAL.....: WMB grades :.....	74,145	77,770	6,847	6,463	6,722	79,812	2.7
PULPWOOD CONSUMPTION Cords (000)Amer.Pulpwd. Assn	91,424	91,346	7,951	7,956	7,908	95,294	4.3
EMPLOYMENT (000)			September	October	November		
Paper and Allied Products.....Total.....	673.7	679.0	690.9	691.3	693.8	688.9	1.5
Pulp, Paper and Board Mills.....Total.....E	248.1	244.9	243.7	243.0	245.5	245.6	0.3
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS ($)			September	October	November		
Paper and Allied Products.....	11.18	11.42	11.70	11.65	11.69	11.62	1.8
Pulp, Paper Mills.....E	13.63	14.00	14.47	14.41	14.45	14.27	2.0
Paperboard Mills.....E	13.98	14.10	14.53	14.62	14.60	14.47	1.3
CAPITAL EXPENDITURES - PAPER & ALLIED PRODUCTS			1988 Q1	1988 Q2	1988 Q3		
(Rept. by US Dept. of Com., Ann. Rates, Bill.$)*	8.77	9.01	9.96	11.09	11.34	11.09 Y	23.1
INDEX OF OUTPUT PER MAN-HOUR (1977=100).....			September	October	November		
:IN PULP, PAPER :...Production Workers.....	131.2	140.1	144.9	145.4	143.1	144.4	3.2
:AND BOARD MILLS:...All Employees.....	128.6	136.7	141.5	141.2	139.2	140.9	3.2
PAPER AND ALLIED PRODUCTS (Million $)			August	September	October		
Industry Shipments (Dept. of Commerce)*.....	103,916	118,855	10,575	10,550	10,686	127,200	8.4
Pulp, Paper and Paperboard*.....	44,033	51,518	4,709	4,711	4,756	57,022	12.7
Inventories (End of Period) - Total Industry*..	10,429	11,284	11,647	11,775	11,848	11,848	8.2
Pulp, Paper and Paperboard*.....	4,115	4,266	4,116	4,185	4,205	4,205	2.3
			1987 Q4	1988 Q1	1988 Q2		
Sales (Corporations Only).....	74,844	95,576 RS	25,504	27,227	27,344	106,767	13.6
Earnings (Corporations Only).....	3,280	5,520 RS	1,744	2,195	2,227	8,221	53.2
Depreciation (Corporations Only).....	3,389	4,279 RS	1,169	1,124	1,162	4,607	7.0
Net Worth (Corporations Only).....	31,221	39,217 RS	40,213	41,621	43,015	43,015	13.1
PRICE INDEXES (Bureau of Labor Stats)1982=100			September	October	November		
Pulp, Paper & Products, ex. Building Grades....	107.5	114.3	127.6	128.2	128.2	124.4	9.1
Wood Pulp.....	94.7	111.6	142.3	145.2	145.2	135.9	22.5
Waste Paper.....	142.6	181.4	185.5	179.2	168.8	185.7	2.6
Paper.....	107.0	111.5	125.4	127.0	127.5	122.7	10.4
Paperboard.....	106.5	118.1	136.3	136.5	136.5	132.9	13.0
PAPER DEMAND (INDEXED: 1977=100)			September	October	November		
Total Paper Production *.....	128.0	133.8	139.8	140.0	140.1	139.0	4.1
Paper New Supply *.....	133.7	140.6	146.7	144.6	145.7	145.1	3.3
Demand Indicators - (Weighted Average) *.....	146.4	154.5	166.8	167.8	167.7	163.5	6.1
Production of Nondurable Goods *...(21.2%).	130.1	136.8	145.3	146.2	146.8	143.6	5.3
Disposable Income .....*.(23.3%)	127.8	130.0	135.6	137.4	136.8	134.8	3.3
Total Printing and Publishing *...(54.9%).	160.9	172.0	188.7	189.3	189.2	183.7	7.0
Trend Factor	----------	----------	---------- Not Available ----------				
PAPERBOARD DEMAND (INDEXED: 1977=100)							
Total Paperboard Production *.....	121.9	129.1	130.9	130.2	129.5	131.5	2.0
Production for Domestic Use	118.7	126.5	128.8	127.6	128.3	128.8	1.9
Demand Indicators - (Weighted Average) *.....	121.9	125.9	133.6	134.8	135.3	132.1	5.2
Production of Consumer Goods *...(62.86%)	124.1	127.7	134.8	136.4	136.8	133.5	4.7
Production of Equipment *...(5.75%)	143.7	148.8	160.4	160.2	160.4	158.1	6.5
Production of Materials *...(32.19%)	113.8	118.3	126.5	127.1	128.0	124.9	6.1
Trend Factor	----------	----------	---------- Not Available ----------				
NEWSPRINT MARKETS			August	September	October		
Consumption by Publishers - Tons (000).....	13,158	13,583	1,097	1,154	1,254	13,581	3.7
Newspaper Pub. and Printing Empl. Total(000)...	461	471	477	477	479	477	1.7
PRINTING AND FINE PAPER MARKETS							
MAGAZINE ADVERTISING PAGES (PIB, Inc.).....	154,317	162,959	10,812	16,102	17,264	161,717	1.6
WHOLESALERS SALES AND INVENTORIES (Million $)							
Total Paper & Pap. Prdcts.,ex Wallpaper..Sales	38,245	44,741	4,706	4,689	4,630	52,366	19.8
Inventories (End of Period).	3,577	3,850	4,207	4,236	4,312	4,312	14.3
FIBRE BOX DATA (Fibre Box Association)			September	October	November		
Fibre Box Shipments (Million square feet).....	283,921	297,827	26,870	27,806	24,876	309,719	3.4
Container'bd Inventory at Mill & Plant(000Tons).	2,238	2,486	2,673	2,519	2,472	2,472	-0.6
RETAIL TRADE (Billion $)			September	October	November		
Total Retail Sales *.....	1,437	1,509	134	137	138	1,601	6.4
Nondurable Goods Stores Sales *.....	899	951	85	95	86	996	5.0
GENERAL ECONOMIC DATA			September	October	November		
TOTAL INDUSTRIAL PRODUCTION (INDEX 1977 = 100)*..	125.1	129.8	138.6	139.3	139.9	136.9	5.8
PRODUCER PRICES(ALL COMMODITIES)(INDEX 1982=100).	100.2	102.8	108.1	108.2	108.3	106.8	4.0
CONSUMER PRICES (ALL ITEMS) (INDEX 1982-4=100)...	109.6	113.6	119.8	120.2	120.3	118.1	4.0
			August	September	October		
TOTAL CONSUMER CREDIT OUTSTANDING - (Billion $)..	586	624	654.7	658.4	660.8	660.8	8.2
GROSS NATIONAL PRODUCT - ANNUAL RATE (BillionS)..			1988 Q1	1988 Q2	1988 Q3		
G.N.P. or Expenditure - Current $.....	4,240	4,527	4,725	4,824	4,909	4,819	7.5
G.N.P. or Expenditure - 1982 $.....	3,722	3,847	3,956	3,985	4,011	3,984	4.2

lb/capita

Pap&Papbd Othr Totl Popul(mil)

.a - 645 + 18 = 663 241.6

.b - 670 + 17 = 687 243.9

.c - 682 + 17 = 699 245.5

.E - Last month estimated by API

f - Wood Pulp Production excludes def., explo. & scrngs.

g - Adjusted for holiday shutdowns

Q - Quarter

R - Revised

Y - Full year estim. by U.S. Dept. of Com.

RS - Revised Series

* - Seasonally Adjusted.